

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27394	ecg or electrocardiogra\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:18
S2	9163	(pulse with sequence with descriptor) or PSD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:23
S3	191486	mr or (magnetic with resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:46
S4	95947	(phase with delay\$3) or phase\$1delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:50
S8	3055077	imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:46
S10	508704	(phase with delay\$3) or phase\$1delay\$3 or (time with delay\$3) or time\$1delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:51
S15	1696	plethysmograph	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:59
S17	3341	plethysmograph\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 13:59
S19	12	("5251628"   "5692508"   "5987348").PN. OR ("6144201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:09

## EAST Search History

S20	22	("3554187"   "3590811"   "3654916"   "3707959"   "3861387"   "3903874"   "3939824"   "3995624"   "3998214"   "4000461"   "4112930"   "4181135"   "4259966"   "4263919"   "4630204"   "4732158"   "5025794").PN. OR ("6070097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:54
S21	10126	(cardiac or cardio or cardiogra\$3 or cardiographic or heart) with imag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:55
S27	168	600/413.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 15:38
S28	251	600/419.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 15:39
S29	1730	600/407.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 15:39
S41	21	(pulse with sequence with descriptor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:25
S42	259013	(digital with signal with process\$3) or dsp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:25
S46	522	(cardiac with imag\$3).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:46
S47	21199	(mr or (magnetic with resonance)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:46
S49	16	US-6510337-\$.DID. OR US-6501979-\$.DID. OR US-6447450-\$.DID. OR US-6438196-\$.DID. OR US-6310479-\$.DID. OR US-5997883-\$.DID. OR US-5435303-\$.DID. OR US-5377680-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 16:47

## EAST Search History

S50	8	US-6510337-\$.DID. OR US-6501979-\$.DID. OR US-6447450-\$.DID. OR US-6438196-\$.DID. OR US-6310479-\$.DID. OR US-5997883-\$.DID. OR US-5435303-\$.DID. OR US-5377680-\$.DID.	USPAT	OR	ON	2006/07/21 16:52
S51	149596	comparator	USPAT	OR	ON	2006/07/21 16:57
S55	348270	comparator or correlat\$3	USPAT	OR	ON	2006/07/23 20:37
S61	22411	filter same (time near3 delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:10
S63	472	S3 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:10
S64	18	S1 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 17:11
S65	17	("3654916"   "4237903"   "4494551"   "4694837"   "4708144"   "4887609"   "4895157").PN. OR ("5052398").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:15
S66	289128	phase with (difference or compare or analz\$3 or analysis or comparison or comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:17
S67	273	S1 same S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:18
S68	37	S67 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:19
S69	29	S21 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:29

## EAST Search History

S70	14	S10 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:43
S71	11	filter and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/21 18:43
S72	25	("4564017"   "4614195"   "4663591"   "4682109").PN. OR ("4855910"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:57
S73	10	("4855910"   "5000182"   "5329925"   "5477144"   "5492123"   "5526813"   "5692508"   "5897496").PN. OR ("6501979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:58
S74	35	S72 S73	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:58
S75	15	S1 and S74	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:58
S76	14	S3 and S75	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:59
S77	6	S10 and S76	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 18:59
S78	1576	cardiac with gat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:49
S81	289165	phase with (difference or compare or analz\$3 or analysis or comparison or comparator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S82	22411	filter same (time near3 delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S83	10126	(cardiac or cardio or cardiogra\$3 or cardiographic or heart) with imag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 14:02

## EAST Search History

S84	550	S78 same S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S85	162	S81 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S86	191518	mr or (magnetic with resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S87	27397	ecg or electrocardiogra\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 13:50
S88	55	S85 and S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 14:02
S89	291	delay\$3 near3 S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 14:02
S90	42	S86 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 14:02
S91	196351	(cardiac or cardio or cardiogra\$3 or cardiographic or heart)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 14:02
S92	35	S90 and S91	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 14:02
S93	22	("3554187"   "3590811"   "3654916"   "3707959"   "3861387"   "3903874"   "3939824"   "3995624"   "3998214"   "4000461"   "4112930"   "4181135"   "4259966"   "4263919"   "4630204"   "4732158"   "5025794").PN. OR ("6070097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 14:11

## EAST Search History

S94	48	("3524442"   "3606882"   "3861387"). PN. OR ("3939824").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 14:15
S95	3	S86 and S94	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 17:24
S96	41225	(abnormality or lesion or tumor) with (size or dimensions or area or volume)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 17:25
S97	3447139	determin\$3 or calculat\$3 or analyz\$3 or analysis	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 17:26
S98	13626	S96 same S97	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 17:26
S99	7302	imag\$3 and S98	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 17:27
S10 0	2	US-6787777-\$.DID. OR US-6928142-\$. DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:18
S10 1	30688	ecg or electrocardiogra\$3 or ekg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:18
S10 2	509	dual same S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:20
S10 3	14	(pre\$1scan or prescan or (pre adj scan)) same S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 20:33
S10 4	1472820	comparator or correlat\$3 or compar\$3 or align or "line up"	USPAT	OR	ON	2006/07/23 20:39
S10 5	2304	S104 same S101	USPAT	OR	ON	2006/07/23 20:40
S10 6	191518	mr or (magnetic with resonance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40
S10 8	193	S105 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40

## EAST Search History

S109	3341	plethysmograph\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40
S110	1405	S109 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40
S111	387	S101 and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40
S112	35	S106 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 20:40
S113	25	("5101828"   "5309917"   "5390679"   "5423326"   "5442543"   "5443073"   "5543795"   "5634465"   "5685316"   "5913826"   "5999845"   "6007491"   "6016445"   "6099477"   "6161038"   "6186955"   "6249595"   "6253103"   "6281681"   "6292689"   "6310967"   "6326971"   "6561986"   "6602201"   "6636754").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 21:09
S114	25	("5101828"   "5309917"   "5390679"   "5423326"   "5442543"   "5443073"   "5543795"   "5634465"   "5685316"   "5913826"   "5999845"   "6007491"   "6016445"   "6099477"   "6161038"   "6186955"   "6249595"   "6253103"   "6281681"   "6292689"   "6310967"   "6326971"   "6561986"   "6602201"   "6636754").PN. OR ("7043293"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/23 22:32
S115	2	"5526813".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/23 22:51
S116	10	("4855910"   "5000182"   "5329925"   "5477144"   "5492123"   "5526813"   "5692508"   "5897496").PN. OR ("6501979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 00:47
S117	1	"7043293".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 00:51